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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/665,193	09/18/2003	Koji Tojo	F-7841	5575	
28107	7590 03/03/2006		EXAMINER		
JORDAN AND HAMBURG LLP			GOLUB, MARCIA A		
122 EAST 42 SUITE 4000	2ND STREET		ART UNIT	PAPER NUMBER	
NEW YORK	NEW YORK, NY 10168		2828		
			DATE MAILED: 03/03/200	DATE MAILED: 03/03/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner		Application No.	Applicant(s)				
## Examiner ## Art Unit ## 2828 ## The MAILING DATE of this communication appears on the cover sheet with the correspondence address = Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ½ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. **Extensions of one may be available under the providence of 37 CFR 17/38(a), in review, incorrect, may a reply be similer find. **Extensions of one may be available under the providence of 37 CFR 17/38(a), in reviewd, incorrect, may a reply be similer find. **Extensions of one may be available under the providence of 37 CFR 17/38(a), in reviewd, incorrect, may a reply be similer find. **Extensions of one may be available under the providence of 37 CFR 17/38(a), in reviewd, incorrect, may a reply be similer find. **Extensions of one may be available under the providence of 37 CFR 17/38(a), in reviewd, incorrect, may a reply be similer find. **Fill under the reply as specification of the reply will, by satisfic, cause the application to become ABANDONED (33 U.S.C § 133), for some dipartment. Sea 37 CFR 17/38(a), and the application of the application is non-final. **Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. **Disposition of Claims** **Objection of Claims** **Application of Providence of Claims** **Application of Providence of Claims** **Since this application is objected to by the Examiner. **Objection of Since of Providence of Claims** **Objection of Claims** **Since this application is objected to by the Examiner. **Objection of Claims** **Objection of Claims** **Objection of Claims** **Disposition of Claims** **Objection of Since of Claims** **Objection of							
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DETAILED ACTION

Applicant's amendment received on 2/17/06 is acknowledged.

Specification

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The following title is suggested: Wavelength conversion laser apparatus with tunable fiber Bragg grating.

Claim Objections

Claim 9 is objected to because of the following informalities: Claim 9 recites the limitation "grating expanding means" in lines 2-3. There is insufficient antecedent basis for this limitation in the claim since claim 9 depends on claim 7. Claim 9 should be dependent on claim 8. Appropriate correction is required.

Election/Restrictions

This application contains claims directed to the following patentably distinct species:

- 1. Fig 1 claims 1, 2
- 2. Fig 2 claims 1, 3
- 3. Fig 3 claims 1, 3, 4
- 4. Fig 4 claims 1, 5
- 5. Fig 5 claims 1, 6
- 6. Fig 6 claims 1, 6
- 7. Fig 7 claims 7, 8, 9, 11, 12

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8. Fig 8 claims 7, 8, 9, 13

9. Fig 9 claims 7, 8, 10, 11, 12

10. Fig 10 claims 14-20

The species are independent or distinct because they represent different embodiments of the present invention.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

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The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

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Contact Info

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marcia A. Golub whose telephone number is 571-272-8602. The examiner can normally be reached on M-F 9-6 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minsun Harvey can be reached on 571-272-1835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Minsun Harvey Supervisor

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